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BOARD MEETING
STATE OF CALIFORNIA
INTEGRATED WASTE MANAGEMENT BOARD

JOE SERNA, JR., CAL/EPA BUILDING
1001 I STREET
2ND FLOOR
BYRON SHER AUDITORIUM
SACRAMENTO, CALIFORNIA

TUESDAY, MAY 16, 2007
9:30 A.M.

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LICENSE NUMBER 12277

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APPEARANCES

BOARD MEMBERS

Ms. Margo Reid Brown, Chair

Mr. Wesley Chesbro

Mr. Jeffrey Danzinger

Ms. Rosalie Mul

Mr. Gary Petersen

STAFF

Mr. Mark Leary, Executive Director

Ms. Julie Nauman, Chief Executive Director

Mr. Elliot Block, Staff Counsel

Mr. Mitch Delmage, Branch Manager

Ms. Kristen Garner, Executive Assistant

Mr. Jim Lee, Deputy Director, Special Waste Division

Mr. Howard Levenson, Deputy Director, Permitting and
Enforcement Division

Mr. Darryl Petker, Staff

Mr. Ted Rauh, Program Director

ALSO PRESENT

Mr. Gary Hicks

Mr. Terry Leveille, TL & Associates

Ms. Laura Melendy, Technology Transfer Program, Institute
of Transportation Studies, U.C. Berkeley

Mr. Shakir Shatnawi, CalTrans

Mr. Ramin Yazdani

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1 PROCEEDINGS

2 CHAIRPERSON BROWN: Good morning, everyone.

3 Thank you. Welcome to the May Board meeting.

4 Kristen, can you call the roll?

5 EXECUTIVE ASSISTANT GARNER: Chesbro?

6 BOARD MEMBER CHESBRO: Here.

7 EXECUTIVE ASSISTANT GARNER: Danzinger?

8 BOARD MEMBER DANZINGER: Here.

9 EXECUTIVE ASSISTANT GARNER: Mulé?

10 BOARD MEMBER MULÉ: Here.

11 EXECUTIVE ASSISTANT GARNER: Petersen?

12 BOARD MEMBER PETERSEN: Here.

13 EXECUTIVE ASSISTANT GARNER: Brown?

14 CHAIRPERSON BROWN: Here.

15 Thank you, Kristen.

16 Any ex partes to report?

17 BOARD MEMBER MULÉ: Up to date.

18 BOARD MEMBER PETERSEN: Up to date, Madam Chair.

19 CHAIRPERSON BROWN: Everybody is up to date.

20 I'd like to remind those in the audience to turn
21 your cell phones to vibrate.

22 There are speaker slips and agendas in the back
23 of the room. If you would like to speak, please bring
24 them up to Kristen.

25 We will be holding a closed session at the

1 conclusion of our regular Board business.

2 And I'll move immediately to the Executive
3 Director's report. Mark.

4 EXECUTIVE DIRECTOR LEARY: Thank you, Madam
5 Chair. Good morning. Good morning, members. Couple
6 items relatively briefly this morning.

7 First of all, I think you saw some e-mail traffic
8 this week concerning the awards that our Office of Public
9 Affairs received this week from the State Information
10 Officer Council. On May 10th, the State Information
11 Officer Council recognized the Waste Board's Office of
12 Public Affairs at their annual communications award
13 competition. The Waste Board staff competed against other
14 public information units at our sister State agencies and
15 received four awards. They received a gold award for
16 special projects with the tire sustainability campaign
17 posters, a silver award for media relations on the e-waste
18 consumer education program, a silver award for special
19 projects for the green roads product box, and a silver
20 award for brochures and pamphlets for the green roads
21 project.

22 And although I don't have it in my notes, I know
23 for a fact we were the award winner among all the State
24 agencies. A couple others also received four, but no one
25 received more than four. So a little round of applause

1 for Jon and his staff might be appropriate.

2 (Applause)

3 EXECUTIVE DIRECTOR LEARY: And then Madam Chair,
4 over the course of the Committees last week and also via
5 some e-mail traffic, we've heard some comments and some
6 requests for further information on our internal
7 reorganization. And as I said at one of the Committee
8 meetings last week, we have largely been focused
9 internally on our own staff getting them ready for the
10 re-org. And I think it's probably the appropriate time to
11 shift and outreach externally a little bit.

12 So what I'm proposing to do, and for those who
13 are listening, we're going to shift some of the
14 information we have from the internal website onto the
15 external website, make that available to our public, to
16 our stakeholders. And then sometime after the first of
17 June, I'm going to hold a workshop or a web seminar for
18 our external stakeholders that can tune in and listen. I
19 picked the first of June, because shortly after the first
20 of June, we'll have our division chiefs identified and
21 that would be a great opportunity to introduce them to our
22 external stakeholders. And then I'll go through a
23 presentation on the reorganization, how it effects our
24 stakeholders so they can be fully informed.

25 And then as a third prong of the effort also to

1 follow up meetings after that general outreach effort to
2 key individuals and key groups through June and July
3 together with the Program Directors, Howard and Ted and
4 our new Division Chief. So in that way, we'll get the
5 word out there in a fairly organized fashion.

6 But I want to reassure our stakeholders that
7 through this transition period and after the full
8 implementation of the re-org, we will strive to continue
9 to provide them our full range of program services. Our
10 level of support to them will not diminish. Our grant and
11 our program review cycles will strive not to be delayed.
12 They will be informed as contact people change for
13 individual issues. They'll be informed of those new
14 people. Current staff will be available to them through
15 this transition period.

16 And finally, we're anxious and always willing to
17 hear any concerns they have. And we'll interact with them
18 and help assuage their concerns as time goes forward.

19 So with that, Madam Chair, I'd like to conclude
20 my Executive Director's report and turn it back to you.

21 CHAIRPERSON BROWN: Thank you, Mark.

22 Appreciate you doing that. I think it's
23 important that we are at the right time to share what's
24 going on. And the Board fully supports your efforts at
25 continually looking to improve the organization and the

1 delivery of services to our stakeholders. So I'd like to
2 share that with everybody.

3 Okay. Now we will move to our regular business.
4 Just to give you the highlights where we're going today.
5 Items 1, 2, 4, 5 Revised, and 6 will be on the consent
6 agenda.

7 Items 3, 7 Revised, 8 Revised, 10 Revised, 11, 12
8 Revised, 13 Revised, 15, 16, 17 Revised, 18, and 20
9 Revised are on the fiscal consent calendar.

10 Items 9 and 21 were heard in Committee only.

11 Items 14 and 22 were pulled.

12 And Item 23 will be heard by the full Board.

13 Item 19 was deleted.

14 So we'll move first to the consent agenda. Items
15 1, 2, 4, 5 Revised, and 6. Can I have a motion?

16 BOARD MEMBER MULÉ: Madam Chair, I'd like to move
17 the consent agenda.

18 BOARD MEMBER DANZINGER: Second.

19 BOARD MEMBER PETERSEN: I'll second that.

20 CHAIRPERSON BROWN: Been moved by Member Mulé and
21 seconded by Member Danzinger and Peterson.

22 Kristen, call the roll.

23 EXECUTIVE ASSISTANT GARNER: Chesbro?

24 BOARD MEMBER CHESBRO: Aye.

25 EXECUTIVE ASSISTANT GARNER: Danzinger?

1 BOARD MEMBER DANZINGER: Aye.

2 EXECUTIVE ASSISTANT GARNER: Mulé?

3 BOARD MEMBER MULÉ: Aye.

4 EXECUTIVE ASSISTANT GARNER: Petersen?

5 BOARD MEMBER PETERSEN: Aye.

6 EXECUTIVE ASSISTANT GARNER: Brown?

7 CHAIRPERSON BROWN: Aye.

8 Thank you. Now we will move to our fiscal
9 consent. And I will ask Permitting and Compliance Chair
10 Rosalie Mulé if she'd like to give a report.

11 BOARD MEMBER MULÉ: Thank you, Madam Chair.

12 We had a full agenda. We heard three permit
13 items which were on the consent agenda. We also heard an
14 item for Compliance Order for the city of Daly City. We
15 heard a biennial review good faith effort for the City of
16 Commerce. We also heard the grant awards for Local Tire
17 Cleanup and Amnesty Events. We heard an item for grant
18 awards for landfill gas to LNG demonstration project. We
19 heard an item to award a contract for best management
20 practices and technologies to reduce greenhouse gasses at
21 landfills. And hopefully we'll award that here shortly.
22 And then also we heard another item to award a contractor
23 to study the financial mechanisms and long-term threats
24 for postclosure maintenance and corrective action at
25 landfills. And then in Committee only we will did hear

1 the LEA evaluation report.

2 So that concludes my report. Thank you very
3 much.

4 CHAIRPERSON BROWN: Thank you. Thank you,
5 Rosalie.

6 Now we will move first to Agenda Item 3. And Ted
7 Rauh.

8 PROGRAM DIRECTOR RAUH: Thank you, Madam Chair.
9 Jim Lee is going to present the item.

10 DEPUTY DIRECTOR LEE: Thank you, Mr. Rauh. Good
11 morning, Madam Chair. Good morning, Board members. My
12 name is Jim Lee with the Board's Waste Tire Management
13 Program.

14 Board Item 3 is Consideration of the Grant Awards
15 for the Local Government Waste Tire Cleanup and Amnesty
16 Event Grant Program. The Local Waste Tire Cleanup Grants
17 are designed to provide funds to local jurisdictions for
18 the removal, transport, and end use or disposal of waste
19 tires from tire stock piles or from nuisance dumping in
20 their communities. The Amnesty Event Grant Program
21 provides funds to local jurisdiction for collection events
22 which allow citizens to bring waste tires to location for
23 proper disposal and management.

24 Local jurisdictions were allowed to apply for one
25 or both grants. Thirty-five applications were received

1 and are recommended for funding in the amount of
2 \$1,653,283 as set forth in the Resolution. The item was
3 heard by the Permitting and Compliance Committee and
4 recommended for fiscal consent.

5 Staff recommends the Board approve Resolution
6 2007-106.

7 CHAIRPERSON BROWN: Thank you, Jim.

8 Do we have any questions?

9 BOARD MEMBER MULÉ: Madam Chair, I'd like to move
10 approval.

11 BOARD MEMBER CHESBRO: Second.

12 CHAIRPERSON BROWN: It's been moved by Member
13 Mulé and seconded by Member Danzinger.

14 Kristen.

15 EXECUTIVE ASSISTANT GARNER: Chesbro?

16 BOARD MEMBER CHESBRO: Aye.

17 EXECUTIVE ASSISTANT GARNER: Danzinger?

18 BOARD MEMBER DANZINGER: Aye.

19 EXECUTIVE ASSISTANT GARNER: Mulé?

20 BOARD MEMBER MULÉ: Aye.

21 EXECUTIVE ASSISTANT GARNER: Petersen?

22 BOARD MEMBER PETERSEN: Aye.

23 EXECUTIVE ASSISTANT GARNER: Brown?

24 CHAIRPERSON BROWN: Aye. Thank you.

25 Now we will move next to Agenda Item 7, Grant

1 Awards for Liquified Natural Gas from Landfill Gas

2 Demonstration Project. Ted.

3 PROJECT MANAGER RAUH: Yes, Madam Chair. This
4 item asks the Board to grant an award for the liquified
5 natural gas from Demonstration Grant Program. Staff is
6 requesting consideration of Gas Technology Institute for
7 the award of the landfill natural gas and landfill gas
8 demonstration grant in the amount not to exceed \$740,000.
9 And we ask that you approve the Resolution.

10 CHAIRPERSON BROWN: Thank you.

11 Any questions on this item?

12 BOARD MEMBER CHESBRO: I'll move the Resolution.

13 BOARD MEMBER MULÉ: Second.

14 CHAIRPERSON BROWN: It's been moved by Member
15 Chesbro and seconded by Member Mulé.

16 Kristen, can you call the roll?

17 EXECUTIVE ASSISTANT GARNER: Chesbro?

18 BOARD MEMBER CHESBRO: Aye.

19 EXECUTIVE ASSISTANT GARNER: Danzinger?

20 BOARD MEMBER DANZINGER: Aye.

21 EXECUTIVE ASSISTANT GARNER: Mulé?

22 BOARD MEMBER MULÉ: Aye.

23 EXECUTIVE ASSISTANT GARNER: Petersen?

24 BOARD MEMBER PETERSEN: Aye.

25 EXECUTIVE ASSISTANT GARNER: Brown?

1 CHAIRPERSON BROWN: Aye.

2 Now we will move to Agenda Item 8.

3 PROJECT MANAGER RAUH: This item requests the
4 Board to consider and approve a contractor to prepare a
5 guidance document for technologies and management
6 practices to reduce greenhouse gas emissions from
7 landfills in accordance with Board approved allocation
8 proposal 2006-D9. The staff is requesting consideration
9 of SCS Engineers as the contractor. And the amount is
10 \$148,832. We ask that you adopt Resolution Number
11 2007-90.

12 CHAIRPERSON BROWN: Revised.

13 PROJECT MANAGER RAUH: Revised. Thank you.

14 CHAIRPERSON BROWN: Any questions on this item?

15 BOARD MEMBER MULÉ: Madam Chair, I'd like to move
16 approval.

17 BOARD MEMBER CHESBRO: Second.

18 CHAIRPERSON BROWN: It's been moved by Member
19 Mulé and seconded by Member Danzinger.

20 Kristen, can you call the roll?

21 EXECUTIVE ASSISTANT GARNER: Chesbro?

22 BOARD MEMBER CHESBRO: Aye.

23 EXECUTIVE ASSISTANT GARNER: Danzinger?

24 BOARD MEMBER DANZINGER: Aye.

25 EXECUTIVE ASSISTANT GARNER: Mulé?

1 BOARD MEMBER MULÉ: Aye.

2 EXECUTIVE ASSISTANT GARNED: Petersen?

3 BOARD MEMBER PETERSEN: Aye.

4 EXECUTIVE ASSISTANT GARNER: Brown?

5 CHAIRPERSON BROWN: Aye.

6 Next we will move to Agenda Item 10. And Ted
7 Rauh to present.

8 PROJECT MANAGER RAUH: Thank you, Madam Chair.

9 This item requests the Board to consider and
10 approve a contractor to conduct a study to identify
11 potential long-term threats and financial assurance
12 mechanisms for long-term postclosure maintenance and
13 corrective action at solid waste landfills.

14 The Board has allocated \$300,000 for this
15 contract. Staff is requesting consideration of ICF
16 International as the contractor with the amount of the
17 contract being \$296,097. We ask that you move Resolution
18 2007-92 Revised.

19 CHAIRPERSON BROWN: Thank you, Ted.

20 Any questions on this?

21 BOARD MEMBER MULÉ: Madam Chair, I'd like to move
22 the Resolution.

23 BOARD MEMBER DANZINGER: Second.

24 CHAIRPERSON BROWN: Been moved by Member Mulé and
25 seconded by Member Danzinger.

1 Kristen, call the roll.

2 EXECUTIVE ASSISTANT GARNER: Chesbro?

3 BOARD MEMBER CHESBRO: Aye.

4 EXECUTIVE ASSISTANT GARNER: Danzinger?

5 BOARD MEMBER DANZINGER: Aye.

6 EXECUTIVE ASSISTANT GARNER: Mulé?

7 BOARD MEMBER MULÉ: Aye.

8 EXECUTIVE ASSISTANT GARNER: Petersen?

9 BOARD MEMBER PETERSEN: Aye.

10 EXECUTIVE ASSISTANT GARNER: Brown?

11 CHAIRPERSON BROWN: Aye.

12 That concludes the fiscal consent items under the
13 Permitting and Compliance Committee.

14 The Strategic Policy Development Committee met on
15 Tuesday. And I just want to give a huge thank you to
16 Howard Levenson and his entire team for putting together a
17 phenomenal all-day workshop on climate, what the Board's
18 rolls and responsibilities are, working with agency, and
19 the Climate Action Team. It was informative, thought
20 provoking and very well done. Thank you very much for
21 doing that.

22 Also just want to make a couple other quick
23 things on the strategic not necessarily Committee. Thank
24 Mindy Fox and your team for the great work you've done
25 with Disney, presented their Jiminy Cricket

1 Environmentalty award. We had great representation there
2 at the beginning of the month. Sacramento's own
3 Sutterville Elementary School was the recipient. And both
4 Bendan Blue and Jeff Hunts had children in the class, so
5 they got to be the parent for the day and chaperone and
6 participate in that great program. So, Mindy, thank you
7 very much for that.

8 And last but not least, International Compost
9 Week. We had a great event down in Napa highlighting the
10 great benefits of compost and mulch use. And obviously,
11 Jon, your team with the awards that you've garnered from
12 these efforts just continued that work last week. It was
13 a great event. I think we almost all were there. So
14 anyway, wonderful event. I got my compost, and my wine.

15 Anyway, that concludes the strategic policy
16 development.

17 BOARD MEMBER CHESBRO: Takes good compost to make
18 good wine.

19 CHAIRPERSON BROWN: It does. People think I've
20 lost my rocker. My compost is on the front porch.

21 Market Development Sustainability Committee,
22 Committee Chair Peterson, would you like to make a report?

23 BOARD MEMBER PETERSEN: Good morning, Madam
24 Chair. Thank you.

25 Our Committee heard twelve items last week.

1 Eight were referred to the Board for fiscal consent this
2 morning. The Committee only heard a presentation from
3 OEHHA on the evaluation of the health effects of recycled
4 waste tires in playground and track products.

5 One item, the Five-Year Tire Plan was deferred to
6 the Board's June meeting. And two items, the Tire
7 Business Assistance Program Allocation and the grants
8 award and the Tire Program reallocation item were deferred
9 to the full Board.

10 The tire BAP item was subsequently pulled from
11 the Board's agenda.

12 And that concludes my report.

13 CHAIRPERSON BROWN: Thank you. We'll move then
14 to fiscal consent Agenda Item 11. And Howard Levenson
15 will present.

16 DEPUTY DIRECTOR LEVENSON: Thank you, Madam
17 Chair. And good morning, Board members. Howard Levenson
18 with the Sustainability Program.

19 Before I start, I want to thank you for your
20 comments on the Climate Change Workshop. There were a lot
21 of folks involved in that, Judy, Brenda Smyth, Scott
22 Walker, Stephanie Young, Sherrie Sala-Moore, then the
23 stakeholders. I think the level of discussion was great,
24 and we hope to replicate that for you in a variety of
25 other topics so you have that kind of high level policy

1 discussion.

2 For today, as you know, as you just said, we have
3 eight fiscal consent items. Three are tire related, three
4 are RMDZ related, and a couple of contracts. And just to
5 spare Jim and spare staff, I'm going to run through all
6 eight of those quickly so we can get to the meatier item
7 we have to deal with. So if you bear with me, get to hear
8 Howard on eight straight fiscal consents.

9 Item 11 is Consideration of the Contractor for
10 Engineering Services Regarding Civil Engineering
11 Applications Using Tire-Derived Aggregate Contract. The
12 purpose of this contract to continue the Board's efforts
13 to promote the use of TDA in civil engineering projects.
14 This contract will focus on construction and management
15 and limited engineering services.

16 Staff recommends Option 1, adoption of Resolution
17 2007-107 approving Kennec, Inc., as the contractor for
18 this contract.

19 CHAIRPERSON BROWN: Thank you.

20 Any questions on this item?

21 BOARD MEMBER PETERSEN: No, Madam Chair. I'd
22 like to move Resolution 2007-107.

23 BOARD MEMBER CHESBRO: Second.

24 CHAIRPERSON BROWN: It's been moved by Member
25 Petersen and seconded by Member Chesbro.

1 Kristen, can you call the roll?

2 EXECUTIVE ASSISTANT GARNER: Chesbro?

3 BOARD MEMBER CHESBRO: Aye.

4 EXECUTIVE ASSISTANT GARNER: Danzinger?

5 BOARD MEMBER DANZINGER: Aye.

6 EXECUTIVE ASSISTANT GARNER: Mulé?

7 BOARD MEMBER MULÉ: Aye.

8 EXECUTIVE ASSISTANT GARNER: Petersen?

9 BOARD MEMBER PETERSEN: Aye.

10 EXECUTIVE ASSISTANT GARNER: Brown?

11 CHAIRPERSON BROWN: Aye.

12 Item 12.

13 DEPUTY DIRECTOR LEVENSON: I want to thank all
14 the tire staff who put these items together as well and
15 the RMDZ folks for the next ones.

16 Item 12 is Consideration of the Grant Awards for
17 the Second Cycle of Rubberized Concrete Used Grant
18 Program. For cycle two, we received twelve complete and
19 eligible applications. Five voluntarily withdrew their
20 applications, so we have seven that are being recommended
21 for funding in the total amount of \$555,216.

22 There are two typos that we are going to have to
23 correct for the record. The bottom of page 1 on Option 1
24 it says to award six grants. That should read seven. And
25 similarly, on the Resolution on the very last line of page

1 1, it says with the six applicants. That also should read
2 seven. So we will make that change for the record.

3 But with that, staff recommends that the Board
4 approve the proposed awards and adopt Resolution Number
5 2007-108.

6 CHAIRPERSON BROWN: Revision number --

7 DEPUTY DIRECTOR LEVENSON: Three. Correct.

8 CHAIRPERSON BROWN: Okay. Thank you.

9 BOARD MEMBER PETERSEN: Madam Chair, I'll move
10 Resolution 2007-108 Revised, Revision Number 3.

11 CHAIRPERSON BROWN: It's going to be 3.

12 BOARD MEMBER MULÉ: Second.

13 BOARD MEMBER PETERSEN: Got it.

14 CHAIRPERSON BROWN: It's been moved by Member
15 Petersen and seconded by Member Mulé.

16 Kristen.

17 EXECUTIVE ASSISTANT GARNER: Chesbro?

18 BOARD MEMBER CHESBRO: Aye.

19 EXECUTIVE ASSISTANT GARNER: Danzinger?

20 BOARD MEMBER DANZINGER: Aye.

21 EXECUTIVE ASSISTANT GARNER: Mulé?

22 BOARD MEMBER MULÉ: Aye.

23 EXECUTIVE ASSISTANT GARNER: Petersen?

24 BOARD MEMBER PETERSEN: Aye.

25 EXECUTIVE ASSISTANT GARNER: Brown?

1 CHAIRPERSON BROWN: Aye.

2 Thank you. And we will move to Agenda Item 13.

3 Howard.

4 DEPUTY DIRECTOR LEVENSON: Item 13 is

5 Consideration of Grant Awards for the Targeted Rubberized

6 Asphalt Concrete Incentive Grant Program.

7 As you know, these are geared to helping

8 first-time users of RAC by funding the differential cost

9 of using RAC. We received three eligible applications and

10 are recommending that you approve the award of funds that

11 are totaling \$500,000. Staff recommends that the Board

12 approve the proposed grant awards and adopt Resolution

13 Number 2007-109 Revised.

14 CHAIRPERSON BROWN: Thank you.

15 Questions?

16 BOARD MEMBER PETERSEN: I'll move Resolution

17 2007-109 Revised.

18 BOARD MEMBER CHESBRO: Second.

19 CHAIRPERSON BROWN: It's been moved by Member

20 Petersen and seconded by Member Chesbro.

21 Kristen, can you call the roll?

22 EXECUTIVE ASSISTANT GARNER: Chesbro?

23 BOARD MEMBER CHESBRO: Aye.

24 EXECUTIVE ASSISTANT GARNER: Danzinger?

25 BOARD MEMBER DANZINGER: Aye.

1 EXECUTIVE ASSISTANT GARNER: Mulé?

2 BOARD MEMBER MULÉ: Aye.

3 EXECUTIVE ASSISTANT GARNER: Petersen?

4 BOARD MEMBER PETERSEN: Aye.

5 EXECUTIVE ASSISTANT GARNER: Brown?

6 CHAIRPERSON BROWN: Aye.

7 Thank you. Howard.

8 DEPUTY DIRECTOR LEVENSON: 15 is Consideration of

9 Recycling Market Development Revolving Loan Program

10 Application for Mid-Valley Disposal. This is for a

11 \$557,300 loan to finance the purchase of equipment for

12 processing and recycling of wood and green waste to make

13 mulch and a variety of other products.

14 Staff recommends the Board approve Option Number

15 1 and adopt Resolution Number 2007-114.

16 CHAIRPERSON BROWN: Thank you. Any questions?

17 BOARD MEMBER PETERSEN: I'll move Resolution

18 2007-114.

19 BOARD MEMBER CHESBRO: Second.

20 CHAIRPERSON BROWN: It's been moved by Member

21 Petersen and seconded by Member Chesbro.

22 Kristen, can you call the roll?

23 EXECUTIVE ASSISTANT GARNER: Chesbro?

24 BOARD MEMBER CHESBRO: Aye.

25 EXECUTIVE ASSISTANT GARNER: Danzinger?

1 BOARD MEMBER DANZINGER: Aye.

2 EXECUTIVE ASSISTANT GARNER: Mule?

3 BOARD MEMBER MULÉ: Aye.

4 EXECUTIVE ASSISTANT GARNER: Petersen?

5 BOARD MEMBER PETERSEN: Aye.

6 EXECUTIVE ASSISTANT GARNER: Brown?

7 CHAIRPERSON BROWN: Aye.

8 Thank you, Howard. Item Number 16.

9 DEPUTY DIRECTOR LEVENSON: Item 16 is

10 Consideration of the Recycling Market Development

11 Revolving Loan Program Application for Global P.E.T., Inc.

12 This was for an \$860,000 loan for equipment for

13 manufacturing colored P.E.T. plastic sheets. We recommend

14 the Board approve Option Number 1 and adopt Resolution

15 Number 2007-115.

16 CHAIRPERSON BROWN: Thank you. Any questions?

17 BOARD MEMBER PETERSEN: I'd like to move

18 Resolution 2007-115.

19 BOARD MEMBER MULÉ: Second.

20 CHAIRPERSON BROWN: It's been moved by Member

21 Petersen and seconded by Member Mulé.

22 Kristen.

23 EXECUTIVE ASSISTANT GARNER: Chesbro?

24 BOARD MEMBER CHESBRO: Aye.

25 EXECUTIVE ASSISTANT GARNER: Danzinger?

1 BOARD MEMBER DANZINGER: Aye.

2 EXECUTIVE ASSISTANT GARNER: Mule?

3 BOARD MEMBER MULÉ: Aye.

4 EXECUTIVE ASSISTANT GARNER: Petersen?

5 BOARD MEMBER PETERSEN: Aye.

6 EXECUTIVE ASSISTANT GARNER: Brown?

7 CHAIRPERSON BROWN: Aye.

8 Howard, Item Number 17.

9 DEPUTY DIRECTOR LEVENSON: Consideration of
10 Princess Paper, Inc.'s Request for a Waiver of the
11 Recycling Market Development Revolving Loan Program Policy
12 of Not Taking Primary Single Family Residences as
13 Collateral.

14 This is a previously approved RMDZ loan, and the
15 President and principle owner is now requesting the Board
16 to release its lien against this commercial property. We
17 had quite a bit of discussion about this at the Committee
18 meeting. And for future cases, we certainly will bring
19 something to you as part of the normal eligibility item to
20 see if this is something you wish to continue and under
21 what kinds of conditions. But for this particular
22 instance, there's a compelling case to grant the waiver.
23 And we do recommend that the Board approve Option Number 1
24 and adopt Resolution Number 2007-116.

25 CHAIRPERSON BROWN: Thank you, Howard. Any

1 questions on this?

2 BOARD MEMBER PETERSEN: No. I'd like to move
3 Resolution 2007-116 Revised.

4 BOARD MEMBER CHESBRO: I'll second that.

5 CHAIRPERSON BROWN: It's been moved by Member
6 Petersen, seconded by Member Chesbro.

7 Kristen, call the roll.

8 EXECUTIVE ASSISTANT GARNER: Chesbro?

9 BOARD MEMBER CHESBRO: Aye.

10 EXECUTIVE ASSISTANT GARNER: Danzinger?

11 BOARD MEMBER DANZINGER: Aye.

12 EXECUTIVE ASSISTANT GARNER: Mulé?

13 BOARD MEMBER MULÉ: Aye.

14 EXECUTIVE ASSISTANT GARNER: Petersen?

15 BOARD MEMBER PETERSEN: Aye.

16 EXECUTIVE ASSISTANT GARNER: Brown?

17 CHAIRPERSON BROWN: Abstain.

18 18.

19 DEPUTY DIRECTOR LEVENSON: 18 is Consideration of
20 a Contractor for the Life Cycle Assessment of Organics
21 Diversion Alternatives and the Economic Analysis of
22 Greenhouse Gas Reductions Options Contract. This is part
23 of our overall efforts to deal with climate change issues,
24 greenhouse gas reduction, as well as organics market
25 development in general. We recommend that you approve the

1 proposed contractor, RTI International, and adopt
2 Resolution Number 2007-117.

3 CHAIRPERSON BROWN: Thank you.

4 BOARD MEMBER PETERSEN: Madam Chair, I'd like to
5 move Resolution 2007-117.

6 BOARD MEMBER MULÉ: Second.

7 CHAIRPERSON BROWN: It's been moved by Member
8 Petersen and seconded by Member Mulé.

9 Kristen.

10 EXECUTIVE ASSISTANT GARNER: Chesbro?

11 BOARD MEMBER CHESBRO: Aye.

12 EXECUTIVE ASSISTANT GARNER: Danzinger?

13 BOARD MEMBER DANZINGER: Aye.

14 EXECUTIVE ASSISTANT GARNER: Mulé?

15 BOARD MEMBER MULÉ: Aye.

16 EXECUTIVE ASSISTANT GARNER: Petersen?

17 BOARD MEMBER PETERSEN: Aye.

18 EXECUTIVE ASSISTANT GARNER: Brown?

19 CHAIRPERSON BROWN: Aye.

20 Okay, Howard. One more.

21 DEPUTY DIRECTOR LEVENSON: I got all the hard
22 ones.

23 CHAIRPERSON BROWN: I didn't think that was very
24 hard. You just had to read them. The hard ones are
25 coming.

1 DEPUTY DIRECTOR LEVENSON: Number 20,
2 Consideration of Contractor for the 2007-2008 Statewide
3 Waste Characterization Study. Very simply, staff
4 recommends Option 1, approval of the proposed contractor,
5 Cascadia Consulting Group, and that the Board adopt
6 Resolution 2007-100 Revised.

7 CHAIRPERSON BROWN: Thank you, Howard.

8 BOARD MEMBER PETERSEN: Madam Chair, I'd like to
9 move Resolution 2007-100 Revised.

10 BOARD MEMBER DANZINGER: Second.

11 CHAIRPERSON BROWN: It's been moved by Member
12 Petersen and seconded by Member Danzinger Kristen.

13 Call the roll.

14 EXECUTIVE ASSISTANT GARNER: Chesbro?

15 BOARD MEMBER CHESBRO: Aye.

16 EXECUTIVE ASSISTANT GARNER: Danzinger?

17 BOARD MEMBER DANZINGER: Aye.

18 EXECUTIVE ASSISTANT GARNER: Mulé?

19 BOARD MEMBER MULÉ: Aye.

20 EXECUTIVE ASSISTANT GARNER: Petersen?

21 BOARD MEMBER PETERSEN: Aye.

22 EXECUTIVE ASSISTANT GARNER: Brown?

23 CHAIRPERSON BROWN: Aye.

24 Okay. That exhausts our fiscal consent calendar.

25 And we will move next to Item 23 to be heard by the full

1 Board.

2 Howard, do you want to introduce Jim, or is Jim
3 going to launch right in?

4 DEPUTY DIRECTOR LEVENSON: I can turn it over to
5 Jim. He's going to make the primary presentation.

6 DEPUTY DIRECTOR LEE: Thank you, Madam Chair.

7 I'm Jim Lee with the Board's Waste Tire
8 Management Program.

9 Board Item 23 is Consideration of Grant Awards
10 and Scopes of Work and Contractor for Research and
11 Technical Outreach Contracts and Augmentation of Existing
12 Contractors to be Funded from the Reallocation of Fiscal
13 Year 2006-07 Tire Recycling Management Program Funds.
14 This agenda item oft referred to as the May reallocation
15 presents the Board with the opportunity to redirect
16 previously allocated but unencumbered funds to new
17 projects or programs. This year, there's approximately
18 \$3.7 million for redirection.

19 BOARD MEMBER CHESBRO: In the future, Jim, why
20 don't you call it the May revise?

21 DEPUTY DIRECTOR LEE: Point taken, Member
22 Chesbro.

23 BOARD MEMBER CHESBRO: Except it's better news
24 than the May revise.

25 DEPUTY DIRECTOR LEE: Oh, yeah, to avoid

1 confusion.

2 This fund available amount may be increased up to
3 one million dollars if the Board decides to follow the
4 precedent that occurred in several of the last years and
5 utilize the Emergency Reserve Fund. These emergency
6 reserve funds can be conditionally reallocated contingent
7 upon no emergency situations occurring by June 30th, 2007.

8 One other point I'd like to emphasize is that all
9 of the reallocated fiscal year 06-07 funds must be
10 encumbered by June 30th. Staff is not anticipating any
11 problem meeting this deadline for those recommended
12 proposals which involve supplementing existing programs or
13 grants. However, because of the tight time schedule,
14 staff recommends for any proposals that require the
15 development of new Scopes of Works and interagency
16 agreements that the Board also delegate to the Executive
17 Director the authority to prepare and execute such grants,
18 contracts, Scopes of Work, and Work Plans.

19 The Board will note based on discussion at the
20 Committee meeting that we have revised this item to
21 reflect a categorization of the proposals into two
22 separate groups. We are labeling these proposed
23 reallocation projects as either projects to support
24 critical needs. We call that our A List, if you will.
25 And then the secondary category of projects for further

1 consideration not deemed critical. This categorization is
2 illustrated for you in Table 3 of the revised agenda item
3 on page 23 of the item.

4 I think if the Board members check table 23, I
5 think the two categorizations are manifested there for
6 you.

7 With that kind of brief introduction, I'll now
8 ask Mitch Delmage to walk you through the specific
9 proposals and receive your comments and consideration.
10 Mitch.

11 CHAIRPERSON BROWN: Thank you, Mitch. Welcome.

12 (Thereupon an overhead presentation was
13 presented as follows.)

14 BRANCH MANAGER DELMAGE: Good morning, Madam
15 Chair, Board members. Jim covered some of the history,
16 but I'd like to go through a little bit in more detail.

17 The Board awarded \$2,275,060 of unused funds at
18 its February 2007 meeting: 60,000 went to augment
19 San Francisco State University's contract; 120,000 went to
20 the rubberized slurry seal investigation; 1,895,000 went
21 to Tire-Derived Product Grants; 50,000 to Cal/EPA's
22 Environment Justice Action Plan, precautionary approach;
23 and 150,000 went to L.A. County Department of Public
24 Works.

25 --o0o--

1 BRANCH MANAGER DELMAGE: I think Jim covered this
2 pretty well on this background.

3 --o0o--

4 BRANCH MANAGER DELMAGE: So today we're going to
5 ask for two actions. One is to approve the proposed
6 reallocation activities, and the second is to approve the
7 Scope of Work for the County of Los Angeles Department of
8 Public Works rubberized asphalt concrete performance
9 model.

10 --o0o--

11 BRANCH MANAGER DELMAGE: The remaining funds
12 available come from a variety of sources: The CDAA
13 Enforcement Assistance Grant, the Tire Enforcement Grants,
14 Short-Term Remediation, Local Government Tire Cleanup
15 Grant Program, Local Government Amnesty Grant Program, the
16 National Product Stewardship Institute Sponsorship we
17 split with the E-Waste Program so we had 5,000 left over
18 from it.

19 With respect to the Targeted RAC Incentive
20 Program in the continuation of RAC Use Grant Program, we
21 have amounts that are left over, but we still have awards
22 to do in June. So those are in green. We had a little
23 bit left over from Tire-Derived Product Grant Program,
24 some from the targeted outreach from tire-derived
25 products, and then almost a half million left over from

1 support to other CIWMB market development activities, and
2 finally a quarter of a million from the RAC technology
3 centers.

4 --o0o--

5 BRANCH MANAGER DELMAGE: The activities listed on
6 the previous slide totaled almost \$6 million. The Board
7 awarded about 2.3 million at its February meeting, leaving
8 3.7 million available for reallocation with the million
9 dollar reserve as long as nothing happens between now and
10 June 30th.

11 --o0o--

12 BRANCH MANAGER DELMAGE: As Jim mentioned, we
13 revised this item and we didn't change it substantively.
14 We just reorganized it, and we clarified some of the
15 projects that we're recommending for you to consider
16 today.

17 Under programs recommended that we believe are of
18 a critical nature is the Targeted Rubberized Asphalt
19 Concrete Incentive Program, moneys for the June awards,
20 the continuation of the RAC Use Grant Program. And again
21 we don't know these amounts at this time. \$100,000 to
22 augment the SDSU Research Foundation contract for the
23 development of a tire flow study in the California/Mexico
24 border region. And 100,000 for printing expenses
25 associated with the conservation and pollution prevention

1 at the shared border curriculum.

2 --o0o--

3 BRANCH MANAGER DELMAGE: Additionally, we have
4 725,000 to augment the R.W. Beck contract for the Tire
5 Business Assistance Program; 500,000 to fund Solid Waste
6 Disposal and Co-Disposal Site Cleanup Program
7 Environmental Services Contracts; 25,000 to augment the
8 Air Resources Board interagency agreement to purchase and
9 support and make available surveillance equipment to
10 assist with the enforcement program; and 50,000 to augment
11 the interagency agreement with the California Highway
12 Patrol to conduct enhanced enforcement and security
13 assistance, education, training, investigative assistance,
14 and surveillance again for the compliance program.

15 --o0o--

16 BRANCH MANAGER DELMAGE: On projects that we'd
17 like you to consider but are not necessarily deemed
18 critical, we have 50,000 to augment the CSUS contract for
19 the Waste Tire Generation and Diversion Study; 367,292 for
20 Yolo County contract to be used for innovative
21 tire-derived aggregate bio filter for treatment of air
22 pollutants from an anaerobic composting operation; 865,583
23 for the University of California Berkeley contract
24 technical outreach through the Institute of Transportation
25 Studies; and 1.2 million for California State University

1 Chico Research Foundation contract for pavement outreach
2 through the Pavement Preservation Center.

3 --o0o--

4 BRANCH MANAGER DELMAGE: So summarizing the
5 remaining funds, we have \$4,714,011 remains unspent for
6 fiscal year 06-07. Staff recommends funding the projects
7 listed in table three and delegate to the Executive
8 Director the authority to fund these projects as funds
9 become available and adopt Resolution Number 2007-111.

10 --o0o--

11 BRANCH MANAGER DELMAGE: Now on the second part
12 of the action, the Scope of Work, Los Angeles County
13 Department of Public Works was awarded 150,000 for
14 rubberized asphalt concrete performance model at the
15 Board's February meeting. The goal of this contract is to
16 provide information to local governments on the projected
17 service life and performance of streets and roads surface
18 with RAC over time. The Board at the February meeting had
19 asked that we bring back the Scope of Work for your
20 adoption, so we recommend you adopt Resolution Number
21 2007-112. Are there any questions?

22 CHAIRPERSON BROWN: Thank you, Mitch. Do we have
23 any questions?

24 BOARD MEMBER CHESBRO: Can you just refresh us on
25 what the performance model is intended to accomplish? I

1 mean, we don't need a dissertation, but a brief
2 description.

3 BRANCH MANAGER DELMAGE: For the L.A. --

4 BOARD MEMBER CHESBRO: The L.A. County item.

5 CHAIRPERSON BROWN: Just do a description of the
6 project.

7 BRANCH MANAGER DELMAGE: L.A. County has a very
8 good system in place for dealing with their road
9 structures right now. We would like them to get more
10 involved with RAC. This will allow them an opportunity to
11 look at how well RAC does in other places nearby so that
12 hopefully they'll see the value in it and feel it's cost
13 effective.

14 BOARD MEMBER CHESBRO: Is this performance model
15 aimed at increasing the amount of use in Los Angeles
16 County, per se, or is it a model that is applicable
17 elsewhere?

18 BRANCH MANAGER DELMAGE: It's a model that's
19 applicable elsewhere, but we are focusing on L.A.

20 BOARD MEMBER CHESBRO: It's both to increase the
21 use there and to --

22 BRANCH MANAGER DELMAGE: It's basically where
23 they already put RAC down to see how well it's performing
24 over time.

25 DEPUTY DIRECTOR LEE: Member Chesbro, perhaps we

1 have Bob Fujii of my staff might be able to come forward
2 and give some additional information on that.

3 SUPERVISOR FUJII: Good morning, Board members.
4 Bob Fujii.

5 Mitch kind of hit it on the head. It is the
6 value of performance, but what they're trying to do is
7 draw some kind of correlation by taking some actual field
8 readings of RAC that's been placed down and try to
9 collaborate that to the length of time it's down and to
10 make some predictions on long-term performance of the RAC
11 in their particular area. They feel like this model can
12 be applicable to other local governments that can use
13 their data then to make predictions about the performance
14 of the RAC they would be using in their areas to make
15 decisions about how often the RAC would have to be redone
16 or new projects selected in their particular jurisdiction.
17 It's data I think would be useful for us to get some more
18 information about the actual performance of RAC in some of
19 the historical projects that's been done in the past.
20 There isn't a lot of information out there on that, so we
21 think it would be a valuable tool for us as well.

22 CHAIRPERSON BROWN: Didn't we also at one point
23 contemplate part of this looking at the recyclability?
24 Because L.A. has a pretty aggressive program for reuse of
25 their aggregate product, and does this include any

1 performance measures on that and the recyclability of RAC?

2 SUPERVISOR FUJII: Actually, the recyclability
3 project is going to be a little bit going to be separate
4 from this effort. This is just simply data collection of
5 the actual RAC surfaces of projects that have been done
6 today and maybe some of the future ones can be done.

7 BOARD MEMBER MULÉ: Bob, is this a continuation
8 of the Southern RAC Technical Center? Or if it's not, how
9 is it different?

10 SUPERVISOR FUJII: It's in the same group. It's
11 not specifically with the RAC Tech Center. Eric Updike is
12 involved in the development of the model though. But the
13 staff that's actually managing the contract, implementing
14 the work, working with him but not necessarily in the Tech
15 Center itself.

16 CHAIRPERSON BROWN: Okay. This is a little pop
17 quiz, and you may not know the answer and you don't need
18 to. But I know we've been aggressively working with L.A.
19 to try and increase their utilization. Do you know how
20 much or when -- I mean, how much RAC have they used? They
21 recycle their aggregate pretty heavily so they don't use a
22 lot of it. What is the year of the RAC we're testing, do
23 you know?

24 SUPERVISOR FUJII: I don't know the answer to
25 that off the top of my head. You're talking about the

1 City of L.A. specifically?

2 CHAIRPERSON BROWN: Yeah.

3 SUPERVISOR FUJII: I do not know that. Failed
4 the pop quiz.

5 CHAIRPERSON BROWN: That was a tough one. So I
6 don't see Nate jumping up to your defense.

7 MR. FUJII: Nate is in a conference call with
8 Ogilvy right now talking to one of the jurisdictions.

9 CHAIRPERSON BROWN: That's a better utilization
10 of his time. I was just curious if we're looking at
11 five-year-old RAC. Because I know the technology has
12 changed over the years and what the composition and ratio
13 is and what we're going to be testing versus what we're
14 actually utilizing now. So I was just curious. Any other
15 questions?

16 BOARD MEMBER CHESBRO: I just make the comment,
17 Madam Chair, that Southern California is obviously where
18 the tires are generated and larger numbers and where the
19 largest number of miles of streets and roads are. And so
20 it's very appropriate. But I'm also appreciative of the
21 fact it is generating some data which may be useful to
22 other jurisdictions throughout the state. So good balance
23 between we always strive for in the Legislature to make
24 sure Southern California gets its due but it also works
25 for the whole state.

1 BOARD MEMBER PETERSEN: Madam Chair, on Item 5,
2 on the R.W. Beck contract, are we moving those funds for
3 future allocation but we're encumbering the funds so we
4 have them available? Is that what we're doing?

5 DEPUTY DIRECTOR LEE: That is correct, Member
6 Petersen. As the Committee directed last week, the BAP
7 item is being moved until June. That award, there is a
8 contemplation of a B list award totaling 725,000 if the
9 Board accepts staff recommendations.

10 BOARD MEMBER PETERSEN: Good.

11 CHAIRPERSON BROWN: Okay. Any other questions on
12 any of these? Member Mulé.

13 BOARD MEMBER MULÉ: Thank you, Madam Chair.

14 On Item 7, we have \$25,000 for the ARB to
15 purchase additional equipment. And I'm not sure if I
16 brought this up before. I don't know, Darryl, maybe we
17 had a conversation on this. But is there any way with the
18 funds -- we do have a lot of resources here. And so I was
19 just wondering if there's any way that we can increase the
20 amount but not necessarily just provide funding to ARB but
21 provide a grant program to local jurisdictions to allow
22 them to purchase surveillance equipment for illegal tire
23 sites. I know when I served on the Riverside County
24 Illegal Dumping Task Force that was one of our challenges
25 was we wanted to purchase surveillance equipment, but we

1 didn't have the funding to do so. So I was just wondering
2 if staff has given that any consideration.

3 MR. PETKER: Yes. That would work out fine under
4 the current contract.

5 CHAIRPERSON BROWN: Can you state your name for
6 the record?

7 MR. PETKER: Darryl Petker.

8 The way the current contract agreement is set up
9 is that they purchase it. It's our equipment. So at the
10 end of the contract, we decide where it wants to go. If
11 you decided that we buy a few of these, we test them, we
12 get them out, we train them, we can then transfer those if
13 we can do that within the budget to a local agency. I
14 imagine there's a little bit of paperwork and stuff that
15 needs to be done. But the concept for the original
16 agreement was they will be ours. And you can decide at
17 the end of what we're going to do with those.

18 BOARD MEMBER MULÉ: So that's something that we
19 can consider then?

20 MR. PETKER: Certainly.

21 BRANCH MANAGER DELMAGE: And Mitch Delmage, if I
22 might add. Through the Tire Local Enforcement Grants,
23 they can purchase that type of equipment through the grant
24 program as well.

25 BOARD MEMBER MULÉ: Okay. Well, again, I'm not

1 sure that all that information is communicated to the
2 locals. But so then could you come back to us with some
3 type of outline or plan on how that might happen for us to
4 consider?

5 CHAIRPERSON BROWN: Are you talking about once
6 the -- I think what was mentioned is that this equipment
7 that we're purchasing can be given to them at any time.
8 So at the end of its usage, we can --

9 BOARD MEMBER MULÉ: We can do that now.

10 CHAIRPERSON BROWN: We can loan it to local
11 jurisdictions or something.

12 BOARD MEMBER MULÉ: We can do that now then.

13 MR. PETKER: Maybe this will help. The way it's
14 set up currently is ARB buys and maintains it for us. But
15 they use it at our direction. If you wanted to -- for
16 instance, Riverside, you wanted them to have two cameras
17 or something, we can purchase them, get them online, and
18 loan them to them for the contract and then decide what we
19 want to do at the end of the contract.

20 BOARD MEMBER MULÉ: And we can do that now?

21 MR. PETKER: We can do that now.

22 BOARD MEMBER MULÉ: And then one more question on
23 Item 8, Darryl. This one is for you also. Do you feel
24 that \$50,000 is enough to augment the CHP contract?

25 MR. PETKER: I think we have for now, yes. We

1 have some other things coming. There's some big training
2 issues in there that will take a chunk of it. But I think
3 it's a good start. If I see it needs more, I'll come back
4 to you.

5 BOARD MEMBER MULÉ: Since we're reallocating now,
6 right.

7 MR. PETKER: It's hard to tell how much the EAs
8 and the grantees are going to use this, is my concern. I
9 can use another 50, because I think it would pick up.
10 But, you know, I'm speaking a little out of school here.

11 CHAIRPERSON BROWN: We made him say that. I
12 mean, he was led down that path. So we're not going to
13 mark it against anybody.

14 DEPUTY DIRECTOR LEE: Board Member Mulé, if I
15 may. I think the reason we have -- there's some degree of
16 hesitancy we have on this, on the CHP. I think the Board
17 has been very generous with its funding on the CHP
18 contract. Again as we have discussed, we think it's very
19 easy, you know, to leverage the available tire funds that
20 are in that contract to look at a wide variety of issues.
21 Tires are often co-disposed with other materials.

22 And given that in past years we have not used our
23 full allocation in that program, I would just -- and given
24 the availability of another reallocation item next year,
25 we feel we would provide a reasonable -- recommending

1 reasonable funding increase for that particular program
2 subject, of course, to the Board's approval.

3 BOARD MEMBER MULÉ: Because I know in our
4 Committee meeting -- and I'm looking at Ted here. I
5 brought up the fact that perhaps -- and Ted and I talked
6 about this as well -- is that perhaps we can use utilize
7 that contract to assist the EAs in their enforcement
8 efforts to a greater degree than we currently do.

9 PROJECT MANAGER RAUH: Yes, Board Member Mulé.
10 We have had those conversations. And that certainly is in
11 our intent. I think in conversations with staff about
12 this there were some issues raised about the availability
13 of the helicopters and how we can schedule and work
14 effectively with county LEA's to make the best use of them
15 in three different strategies. One in which we will
16 basically provide a very targeted review of a particular
17 area. Another is in the context of developing a
18 relationship with CHP where as they normally fly around
19 the state, they'll be looking at areas for us. This is a
20 normal course of their mission. And a third would be to
21 make them available to LEAs for their specific use.

22 You've got a fair amount of work to do to be able
23 to work those relationships out with both LEAs and with
24 CHP to make them compatible with their primary mission.
25 So that's I think what drove us to this amount at the

1 current time. But we certainly expect to make extended
2 use of that service.

3 BOARD MEMBER MULÉ: Thank you.

4 CHAIRPERSON BROWN: Any other questions?

5 BOARD MEMBER PETERSEN: Madam Chair, on Items 11
6 and 12 it requests 2 million additional education outreach
7 activities related to RAC and TDA. I don't have a clear
8 understanding of how these concepts fit together with what
9 we've approved. And I was wondering is this something
10 that should be included in the Five-Year Plan? Help me,
11 Jim.

12 CHAIRPERSON BROWN: I'm going to let staff answer
13 that.

14 DEPUTY DIRECTOR LEE: Board Member Petersen, I
15 think on these particular items, again as we had put them
16 in a category of something we thought were worthy of
17 consideration, but as we said, not deemed critical to our
18 needs. I think we've provided some skeletons and some
19 Scopes of Work we were contemplating for these. We have
20 the potential contractor for the Chico State here and is
21 available to kind of respond to specific questions. I
22 believe he has a brief PowerPoint that would perhaps
23 further elucidate the objectives of this particular
24 contract for the Board.

25 And so I guess we feel like we put our best foot

1 forward here subject to the additional information being
2 provided by the contractor. And if the Board would like
3 to defer this to the Five-Year Plan, that's certainly
4 something that can be done. We had proposed it for the
5 reallocation, because funds were available. If we put it
6 back into the Five-Year Plan, obviously we have to utilize
7 funds which have already been tentatively allocated
8 pursuant to the draft plans on the street for other items.
9 It can be done, but I think staff would prefer to deal
10 with it during the reallocation. Or if it doesn't measure
11 up to the Board's standards, just take it back for further
12 consideration and perhaps bring it back next year as part
13 of the reallocation item.

14 BRANCH MANAGER DELMAGE: Board Member Petersen,
15 Mitch Delmage again if I might add. I see these two
16 contracts as being complimentary to the work that's being
17 done by Ogilvy and the work that's being done by our
18 staff. With regard to our new re-organizational
19 structure, we're going to be putting a lot of pressure on
20 our local assistance and market development group to be
21 out in every community talking up recycling of all types.
22 Nate, Stacy, and maybe a couple other staff will be
23 available for them to provide technical assistance, but
24 there's 500 jurisdictions out there it would be making
25 them -- they just get pretty thin. These two contracts

1 can help augment that effort.

2 And in the process, I know Board members would
3 like to see our staff become more expert overall in many
4 of these areas. And I feel that over the next couple of
5 years with the help of Chico State and Berkeley we can
6 help not only bring our message to the local
7 jurisdictions, but we can also be training our staff so
8 that they can carry on that message when these contracts
9 are through.

10 BOARD MEMBER PETERSEN: Thank you, Mitch.

11 CHAIRPERSON BROWN: I fully support and I think
12 the Board is 100 percent behind civil engineering
13 applications of RAC and that being the next forefront
14 which we really need to tackle and utilize. However,
15 during the last consideration item for funding for these
16 curricula and development programs, staff told us that
17 U.C. Berkeley barely responded. And when they were asked
18 for additional information, didn't provide the additional
19 information and didn't seem interested in the projects we
20 were putting forward.

21 So I'm a little surprised to see a proposal to
22 give them \$890,000 to supplement and augment curriculum
23 that we just contracted with SCU Chico to do the eight
24 course in the curriculum just within the last couple of
25 months. So I'm reluctant to enter into a contract and

1 send money to them when just in the last couple months
2 staff's told us that they weren't interested in our recent
3 proposal where they actually had to bid for it. So, you
4 know, I'm concerned about that. I fully think we need to
5 develop utilization of civil engineering uses of RAC. I
6 do think that that is the wave of the future along with
7 RAC.

8 And then I'm a little concerned about the \$1.2
9 million going to the Chico pavement preservation. It's a
10 huge chunk of money. We just contracted with them for the
11 eight-course curriculum. I haven't been convinced yet,
12 and I know they're here to do a presentation. I would be
13 more than willing to yield them time to do their
14 presentation. But, you know, you got to convince me on
15 that one.

16 BOARD MEMBER MULÉ: Madam Chair, I agree with
17 your comments.

18 BOARD MEMBER PETERSEN: Madam Chair, I propose to
19 move Items 1 through 8 and to defer the remaining items
20 for allocation in the Five-Year Plan which will be
21 considered next month. Is that something that we can do?

22 CHAIRPERSON BROWN: We have some speakers, so I'd
23 like to defer to our speakers first. But, yes, we can
24 entertain that proposal.

25 Our first speaker that's requested time is Ramin

1 Yazdani. I'm going to go in the order which the speakers
2 had requested to speak. So I have a couple of speakers
3 before you guys.

4 MR. YAZDANI: Madam Chair and Board members, good
5 morning. I was just here to answer any questions that you
6 may have. But want to take a few minutes to kind of share
7 with you our history of projects that we have been
8 developing to create markets in this region in California.

9 CHAIRPERSON BROWN: Are you talking specifically
10 about the Yolo County contract for use of innovative
11 tire-derived aggregate for the biofilter?

12 MR. YAZDANI: Yes. That's the project that I'm
13 discussing.

14 CHAIRPERSON BROWN: Thank you.

15 MR. YAZDANI: First, I want to ask if there was
16 any questions about that project, because I know there was
17 a Scope of Work pretty long. And I don't know if you had
18 a chance to take a look at it, but I'd be happy to answer
19 any questions you may have. But I can briefly tell you
20 what the project is about. Would you like me to do that?

21 CHAIRPERSON BROWN: Could you do like a
22 two-minute overview?

23 MR. YAZDANI: Basically, the Board members have
24 looked at the project that we got funding earlier for, the
25 composting anaerobic two phase composting anaerobic to get

1 energy and anaerobic to do composting following that. So
2 we're looking at constructing and doing a lot of testing
3 prior to do a full scale construction of a biofilter that
4 can treat the exhaust gases from the aerobic composting
5 which is currently not done. So we think this is going to
6 be the future of composting where organic waste is
7 diverted from landfill and is composted, utilized
8 beneficially, and then therefore producing energy at the
9 same time minimizing the emissions to the atmosphere and
10 other pollutants.

11 So this project is to look at tire chips
12 beneficially because wood chips are used with compost.
13 However, wood chips will degrade over time. And you have
14 to put effort into rebuilding a biofilter. So we think
15 tire chips will hold the structure and do not degrade over
16 time and can provide very good media for the
17 biofiltration.

18 And we are a pretty good team to put together.
19 We have myself, the Yolo County, the two universities,
20 actually possibly three and a consultant who's done many
21 years of bioreactor projects in California.

22 So that's all I wanted to say about the project.
23 Thank you for your time.

24 CHAIRPERSON BROWN: Do we have any questions?

25 BOARD MEMBER PETERSEN: Sorry. Madam Chair, yes,

1 I do. So this bioreactor or biofilter you're talking
2 about instead of wood chips is the tire chips?

3 MR. YAZDANI: Instead of wood chips, we're going
4 to be looking at tire chips.

5 BOARD MEMBER PETERSEN: What medium or catalyst
6 do you use?

7 MR. YAZDANI: We compost mix with tire chips.

8 BOARD MEMBER PETERSEN: Okay.

9 MR. YAZDANI: Normally use compost with wood
10 chips. The microorganisms grow on the wood chips, and the
11 same thing will happen. And it's been used successfully
12 in other medias like in waste water treatment plants they
13 have used tires as a way of filtration. But no work has
14 been done in the --

15 BOARD MEMBER PETERSEN: This is very interesting.
16 So the tire chips themselves are the aerator and the
17 compost is the remediator if you will.

18 MR. YAZDANI: The microorganisms are in the
19 compost, and they migrate over the tire chips and they
20 build the biofill which therefore treat the VOCs and other
21 organic pollutants. Yes.

22 BOARD MEMBER PETERSEN: Thank you.

23 DEPUTY DIRECTOR LEVENSON: If I can add one
24 comment. This is certainly not a big hitter in terms of
25 tire use, but it is important in terms of being able to

1 deal with odors at composting facilities. So it fits into
2 another issue we are concerned about and trying to develop
3 more techniques. So it has merit from that aspect.

4 CHAIRPERSON BROWN: Okay. Thank you very much.

5 Next speaker, Terry Leveille.

6 MR. LEVEILLE: Madam Chair, I'll defer to the
7 gentleman from CSU Chico, if I can speak afterwards.

8 CHAIRPERSON BROWN: Okay. Shakir -- I can't read
9 your handwriting.

10 MR. SHATNAWI: I'm Shakir Shatnawi, the Chief,
11 Office of Pavement Preservation at Caltrans.

12 I have a lot of experience in asphalt travel and
13 implementation of asphalt travel technology in California.
14 We've recently partnered with the Board in bringing the
15 International Conference Asphalt Rubber in Palm Springs.
16 Was a great success.

17 We established the California Pavement
18 Preservation Center at Chico in July of 2006 to address
19 all of the roads in California. It's not the Caltrans
20 Center. It's a California Center. And CalTrans does not
21 have jurisdiction over local agency roads. So we
22 supported the Center with \$600,000, and we recommend that
23 the Center approve matching funding to Caltrans funds to
24 address local agency roads so that we can address all of
25 pavements in California. As you know, California has been

1 rated one of the last states in the quality of our
2 pavements. So we need to improve our roads. And asphalt
3 rubber we consider as a premium strategy that needs to be
4 utilized by cities and counties and the State system.

5 By being a partner, the Board will be a partner
6 with Caltrans and will bring California in the forefront
7 in pavements and will utilize the latest technology in
8 recycled tires and innovations and recycling to all of
9 local jurisdictions. We highly recommend the Board match
10 the funding for Caltrans. And Dr. Gary Hicks here wants
11 to give you some presentation on the Center. Thank you.

12 (Thereupon an overhead presentation was
13 presented as follows.)

14 MR. HICKS: Thank you very much. I prepared this
15 presentation for last week, and of course I didn't realize
16 I was going to make a presentation this week. And hence
17 the date the 9th. That's not a typo. How do I proceed?

18 --o0o--

19 MR. HICKS: As Shakir mentioned, the Center was
20 established in 2006. And the purpose is to provide
21 pavement preservation to government agencies, both local
22 and State agencies in the industry. And the initial
23 support came from Caltrans. And it's primarily to support
24 their activities, although we're raising external funds
25 from industry to help with other activities.

1 --o0o--

2 MR. HICKS: The objectives of the Center are to
3 serve as a technical resource for pavement preservation.
4 And as Shakir mentioned, asphalt rubber strategies are an
5 important pavement preservation strategy in the state of
6 California.

7 We also want to educate others about the benefits
8 of pavement preservation and why it's important to provide
9 pavement preservation. Many of us don't relate to the
10 pavements like we do to cars. We maintain our cars to
11 prevent the major engine reconstruction. But we don't
12 always maintain our roads in the same fashion. And
13 pavement preservation is trying to provide preventative
14 maintenance so you avoid reconstruction or rehabilitation.

15 --o0o--

16 MR. HICKS: Our organization focuses on
17 university programs, training, and staff development,
18 technical assistance, research, and innovation and
19 promotion of pavement preservation.

20 --o0o--

21 MR. HICKS: And essentially what we want to
22 become is the creditable third party for Caltrans and
23 local agencies. And we are becoming that. We've only
24 been fully funded for a few months, and already a number
25 of agencies, local agencies, State agencies, international

1 agencies are already reaching out to us. We plan to
2 become experts in evaluation of new products and
3 innovation, partners in conducting research and
4 implementing practical findings. We're not going to be
5 doing a lot of fundamental research. But primarily what
6 we want to do is to promote usable pavement preservation
7 tools.

8 --o0o--

9 MR. HICKS: We have a number of partnerships
10 already established: Caltrans, the Pavement Preservation
11 Task Group, which is made up of industry and local
12 agencies and some national agencies.

13 --o0o--

14 MR. HICKS: And we are or we were in your
15 Five-Year Plan and we're here to discuss the reallocation
16 portion of your budget. We also are working on other
17 partnerships with other local agencies, regional
18 transportation groups, and the State and U.S.
19 transportation infrastructure committees.

20 --o0o--

21 MR. HICKS: We are building facilities at Chico
22 State that will house labs for asphalt, concrete, and
23 polymers. So we are building facilities to support all of
24 these activities. And we feel the measure of our success
25 will be the quality of our educational and outreach

1 programs and the technical assistance that we provide to
2 agencies as well as a number of other things.

3 --o0o--

4 MR. HICKS: Now the proposed work that was
5 identified in the Scope of Work that you considered was to
6 provide similar services to local agencies that we are
7 providing to CalTrans. The focus would be on training and
8 outreach, conducting special studies, promoting the use of
9 crumb rubber to meet the requirements of Assembly Bill
10 338, and investigating and promoting the use of waste
11 tires in civil engineering applications.

12 --o0o--

13 MR. HICKS: The first task on training and
14 education, you've already funded part of this, because we
15 are going to be delivering training activities through the
16 grant that you've identified. But that grant doesn't
17 always cover decision makers, and it doesn't always have
18 some practical working sessions and/or an annual
19 conference which we are working with CalTrans on a
20 pavement preservation conference. In fact, the last one
21 was held in Union City last month, and over 350 people
22 attended that. And asphalt rubber was a major feature in
23 that activity.

24 --o0o--

25 MR. HICKS: Improving performance. I developed

1 the first guide for the California Integrated Waste
2 Management Board back in the late '90s. And of course,
3 guides, specifications continually need to be updated.
4 And we can work with local agencies and with others to
5 make sure that their specification and their selection
6 guides are appropriate. One failure is worth 100
7 successes. You fail once on a project and people are
8 reluctant to use that product again. We want to prevent
9 and minimize those failures.

10 --o0o--

11 MR. HICKS: Encourage innovation and technology
12 transfer. A lot of agency people are reluctant to try new
13 things. Why? Because the risk of failure is on them. If
14 they go with traditional approaches, then if it fails,
15 it's the specification. If they try something new, it's
16 their fault.

17 We want to work with local agencies to try to
18 streamline the process to innovate new approaches and
19 procedures. And asphalt rubber has the opportunity of
20 doing other things just rather than the things that you're
21 currently doing with gap-graded mixes and chip seals and
22 slurry seals. So there are other products that have a
23 place particularly on urban freeways to cut down on noise.

24 We would provide technical assistance statewide.
25 We would have a help desk, provide technical reports,

1 report causes and treatments for early failures and try to
2 prevent those. But the help desk I think is the most
3 important for people that would have questions they could
4 come to us. We could provide immediate response through
5 our staff to meet the needs of the local agencies.

6 --o0o--

7 MR. HICKS: Again, there are more local agency
8 and local agency roads then there are Caltrans.

9 The other thing is to promote the effective use
10 of pavement preservation using asphalt rubber. We
11 participated in conferences already. We're developing
12 fact sheets and simple brochures to give people a better
13 understanding of when and where to use these products and
14 why they should be used. We could develop a newsletter to
15 focus on asphalt rubber use around the state. We're doing
16 that with the pavement preservation, and we could easily
17 add in the asphalt rubber portions of it.

18 --o0o--

19 MR. HICKS: And we're maintaining a website where
20 we can contain a lot of the information on asphalt rubber.

21 And then finally, as in our educational program
22 where we're focusing not only on RAC, but also rubber in
23 civil engineering applications, we could provide similar
24 support on brochures, reports to help promote and identify
25 areas where recycled tires can be used. We think we can

1 grow the market through our efforts substantially. And
2 we're prepared to work with you to do this.

3 --o0o--

4 MR. HICKS: Our staffing plan would include two
5 full-time pavement engineers or civil engineers that would
6 focus solely on the use of waste tires. And there would
7 be one station in Northern California and one station in
8 Southern California to address those needs. It would be a
9 coordinated effort, but I think we need to have people out
10 working --

11 --o0o--

12 MR. HICKS: -- with some of the agencies that are
13 not routinely exposed to asphalt rubber as a premium
14 product. We'd also assist local agencies in selecting
15 proper use of waste tires and pavement preservation and a
16 number of other things.

17 --o0o--

18 MR. HICKS: The bottom line is we want to develop
19 a guide to help use waste tires in pavements at the right
20 time, right place, with the right methods. And we think
21 we can do that. And we think by doing that we can help
22 grow the market even more than it's growing right now.

23 --o0o--

24 MR. HICKS: So in summary, we just had a little
25 overview of the Center. The Center currently is supported

1 by Caltrans, but we do have our first grant from the
2 Integrated Waste Management Board that you're aware of on
3 training and on curricula. We are going to be doing more
4 work on training to support other activities, but I think
5 a lot of the other activities that we are providing on our
6 other grant fit in very nicely with a program to help
7 build and grow and sustain the market in the state of
8 California.

9 --o0o--

10 MR. HICKS: We think it's a beginning. And of
11 course, the bottom line is trying to keep good roads good
12 with asphalt rubber. That's our new moto. Thank you.

13 CHAIRPERSON BROWN: Thank you, Dr. Hicks. Any
14 questions?

15 BOARD MEMBER CHESBRO: I have a question. Does
16 the Center have a mandate on the use of tires and the
17 paving products is a sub-component, or is the preservation
18 by the use of tires the main definition of what --

19 MR. HICKS: The Center's mandate is primarily in
20 pavement preservation. A suite of the tools used in
21 pavement preservation contain asphalt rubber. In fact,
22 we're evaluating the statewide use of the RAC binder mixes
23 throughout the state right now. It's one that the state
24 of Arizona used for quiet roads. And we're trying to go
25 through an evaluation that's placed right here on Sac 99

1 just south of Highway 50 on a concrete pavement seven
2 years ago and it's still performing well.

3 So we're looking at asphalt rubber as a premium
4 pavement preservation strategy. And it will not be the
5 only strategy we'll be looking at. We have to look at
6 other strategies for Caltrans. But asphalt rubber will be
7 the premium strategy considered in the grant that you
8 would give to us, should that happen.

9 BOARD MEMBER CHESBRO: Thank you.

10 CHAIRPERSON BROWN: Any other questions?

11 BOARD MEMBER PETERSEN: Madam Chair, on these
12 Item 9 through 12 on the consideration not deemed
13 critical -- don't get me wrong. I think these are all
14 great ideas and innovative. But I'm just wondering if we
15 can orchestrate this so the Five-Year Plan is part of the
16 strategic plan we're going to be doing and working on at
17 our next Board meeting. And I go back to my original
18 comments or motion I proposed to Item 1 through -- oh, we
19 have another --

20 CHAIRPERSON BROWN: I still have another speaker.

21 BOARD MEMBER PETERSEN: I'm going to be out
22 talked.

23 CHAIRPERSON BROWN: I'll defer to you when we're
24 done. Any questions for Dr. Hicks?

25 BOARD MEMBER PETERSEN: No. I just think it's

1 great. What they're doing is really great.

2 CHAIRPERSON BROWN: I do have a question.

3 Caltrans funded 600,000. What's Caltrans' commitment for
4 multi-year funding and to what level?

5 MR. SHATNAWI: We have a three-year contract
6 right now with Chico.

7 CHAIRPERSON BROWN: 600,000 for three years?

8 MR. SHATNAWI: And we plan to continue. We're
9 committed to make sure that the Center is operating in
10 California.

11 CHAIRPERSON BROWN: Dr. Hicks mentioned that in
12 addition to RAC you have other pavement preservation
13 things. I think we've enjoyed our relationship that we're
14 building on with Caltrans both in compost and mulch usage
15 and RAC and civil engineering. Just curious for our own
16 information. I know the director has made a huge
17 commitment to green roads. Do you know where we are with
18 RAC utilization with Caltrans? We had old numbers from
19 last year. What percentage?

20 MR. SHATNAWI: We are in the process of
21 implementing AB 338. As you know, it's increasing every
22 year. And we've exceeded our plan for last year. So
23 we're doing well.

24 CHAIRPERSON BROWN: I want to know percentage.

25 MR. SHATNAWI: I can't -- it's about 15 percent.

1 CHAIRPERSON BROWN: 15 percent of the roads paved
2 in California by Caltrans are RAC?

3 MR. SHATNAWI: Yeah. We use that in asphalt
4 rubber and asphalt mixes. We made the quarter that we
5 were planning to do.

6 CHAIRPERSON BROWN: I think that's what 338 asked
7 for. I thought the Caltrans was promoting the fact
8 they've exceeded it and gone into the 20 range.

9 MR. SHATNAWI: We were close to 20. I'm not sure
10 what the number is. But we were much higher than 15.
11 We're going to increase next year.

12 CHAIRPERSON BROWN: I think as you know the local
13 jurisdictions go how Caltrans goes. And this Board has
14 made a huge commitment to RAC, and so has the Legislature.
15 And we've committed a multi-million dollar contract for
16 outreach to local jurisdictions to educate them on the
17 utilization of RAC, because we are aware that a majority
18 of the roads are not Caltrans roads. They are cities and
19 counties. So this Board has made a huge commitment to the
20 promotion and utilization of RAC. And I think we fully
21 support it.

22 But just how CalTrans goes, so goes everybody
23 else. And, you know, until they start picking up their
24 utilization of RAC and start using it a little bit more
25 throughout the state, the locals aren't going to do it

1 either. That's what you talked on, Dr. Hicks, that people
2 are going to follow what somebody else does. They don't
3 want to try anything new. If Caltrans doesn't pick up
4 their utilization, the locales aren't going to try it.
5 They're not going to be the guinea pigs, because they
6 don't have the funds to go back and repave if it does
7 fail.

8 MR. SHATNAWI: That's true. The problem is the
9 lack of resources and expertise. And we have been looking
10 to Caltrans for advice. But we feel the Center to be a
11 neutral party in California that's really going to change
12 a lot of business. The way we're doing business is going
13 to be changing. The Center is going to be a neutral
14 party, a credible third party to advise industry, local
15 agencies, and Caltrans. Many of the specifications, many
16 of the things that we do don't go to the local agencies in
17 a timely manner because many of these specifications are
18 not published in our website. So they have no access to
19 it. The Center will have --

20 CHAIRPERSON BROWN: Why is that?

21 MR. SHATNAWI: We have no standard specification.
22 We always do that, and it takes time to put things in the
23 server. Specifications don't take a long time. However,
24 if we need to move fast on technology, we use non-standard
25 specifications. And the non-standard specifications

1 really are not published on the website, so local agencies
2 need to have access to them. We plan to put them on the
3 website for the Center. The Center will be able to --

4 CHAIRPERSON BROWN: Why can you put them on the
5 Center's website and not on your own? I mean, that
6 doesn't make any sense at all. I do applaud you for
7 funding and supporting the Center. That is a huge step.
8 But I don't understand the fact you're using the center
9 and you can't do it yourself.

10 MR. SHATNAWI: The non-standard specifications is
11 an improvement to the way we're doing business. In the
12 past we did not have the non-standard specifications. We
13 only have just the standard specifications which take a
14 long time of review by technical committees. But if we
15 are going to utilize new technologies, we want to move
16 fast and quickly. And sometimes when you use a new
17 product, you're taking some risks. And sometimes there is
18 a tendency to have standard specification --

19 CHAIRPERSON BROWN: With all due respect, RAC is
20 not a new technology.

21 MR. SHATNAWI: I agree with you.

22 CHAIRPERSON BROWN: We're getting into the weeds
23 here on things that are not part of the scope of this
24 discussion. So I appreciate your continuing with us. I
25 do have two speakers left before I --

1 BOARD MEMBER CHESBRO: Before the gentleman from
2 Caltrans sits down, also tangentially related, since we
3 have someone from Caltrans who knows about this topic
4 standing before us, I need to ask.

5 One thing that I've really been curious about is
6 given the fact that a major expense item for highway
7 construction in California is sound walls, is there any
8 effort underway to compare the cost effectiveness and the
9 relative benefit of noise reduction by using RAC versus
10 the cost effectiveness of noise reduction from sound
11 walls?

12 MR. SHATNAWI: Yes. We have the quiet pavement
13 program we are pushing right now using RAC or rubberized
14 asphalt concrete overlays. These are thin overlays for
15 pavement preservation to reuse noise.

16 BOARD MEMBER CHESBRO: Can that be the savings?
17 I mean, can that be offset -- the cost of construction of
18 sound walls, is that --

19 MR. SHATNAWI: Yes. It's much better. More cost
20 effective.

21 BOARD MEMBER CHESBRO: Thank you.

22 CHAIRPERSON BROWN: Thank you.

23 Terry.

24 MR. LEVEILLE: Madam Chair, I'll defer to U.C.
25 Berkeley right now. I've got some general comments. I'm

1 not going to be specific about any issues.

2 CHAIRPERSON BROWN: Laura Melendy.

3 MS. MELENDY: Good morning. I'm Laura Melendy.

4 I'm with the Technology Transfer Program at the Institute
5 of Transportation Studies at U.C. Berkeley. I want to
6 introduce my program for a minute, and then I want to tell
7 you how we work corroboratively with the Center, what
8 we're doing, and what we propose.

9 So for those of you that need to get to know our
10 program, for 60 years, the Technology Transfer Program, a
11 part of the Institute of Transportation Studies at U.C.
12 Berkeley, has worked under a mandate from the State
13 Legislature to provide transportation training statewide.
14 We've provided training, technical assistance, and
15 information resources that cover pavement design and
16 maintenance as well as other transportation related fields
17 including traffic engineering, safety in project
18 development.

19 Since 1983, we've also served as the California
20 Local Technical Assistance Program. That means we are one
21 of 57 centers working nationally with a mission to reach
22 out to local agencies providing information and training
23 on best practices in the field of transportation.

24 We are recognized throughout California as a low
25 cost and credible source of information, technical

1 assistance, and training for local agencies. We annually
2 host over 150 classes statewide and train over 4500 public
3 employees. We work collaboratively with the Pavement
4 Preservation Task Group and the Center. I'm an active
5 member of the Pavement Preservation Task Group. And I
6 would say that our role is critical in not just delivering
7 the pavement preservation conference that Gary mentioned
8 but also in drawing the local agencies present.

9 One of the things that the Technology Transfer
10 Program does very well is outreach. Our outreach network
11 already exceeds 18,000 people. It includes every city and
12 county public works director statewide. We are effective
13 at reaching public agencies and are known for providing
14 the high quality products and services that they need.
15 Local agencies look to us for their transportation
16 training needs.

17 With all of that said, I would like to take just
18 a minute to explain the project that we proposed. The
19 project has two components. The first is a hands-on
20 piece, and the second is technical training. We always
21 like to launch projects with hands-on demonstration
22 events. And the reason for this is, well, if a picture
23 speaks a thousand words, a site visit speaks a million.
24 People like to see processes in real life to see how they
25 work, how other agencies have handled it, to see the

1 process from conception all the way through design and
2 delivery.

3 What we would do at a demonstration event is
4 stress to local agencies that again this is not a new
5 process. It is tried. It is true. It is successful.
6 Other people are doing it. And you can too.

7 The second piece is the technical training we
8 would deliver online. We are already hosting online
9 classes through the Technology Transfer Program. These
10 are not simply PowerPoint slides with voice over. These
11 are training that is developed particularly for Internet
12 delivery. So that there are interactive components and
13 there are quizzes and are breaks you take to actually go
14 back to other resources.

15 It's a form of training that we like very much,
16 because people get the level of technical detail they need
17 when they need it. And if they're too soon in the
18 process, they can get the overview. When they're ready,
19 they can come back for the details. We find it's very
20 effective. People like it. They don't have to travel.
21 They don't have to find it in their schedule. They don't
22 have to make it when a class is available. We think it's
23 a great way to deliver technical training.

24 Now, that's all of the introduction I want to
25 give. Before you launch into asking me anything too

1 technical, I want you to know I'm not a content expert.
2 What I am is an extremely effective project manager that
3 recognizes best practices that we need to get out to the
4 agencies. And then I work with the content experts which
5 include all of the same people that Shakir and Gary work
6 with to deliver the content portion. I drive the process.
7 I produce the result. Thank you.

8 CHAIRPERSON BROWN: Thank you.

9 Any other questions? Any questions for the
10 speaker?

11 Thank you very much for being here.

12 Actually, seeing that it's 11:00, terry, I think
13 we've run out of time on this item. I'm so sorry you
14 deferred twice. Do I have consensus among the Board to
15 yield two minutes to Terry Leveille?

16 MR. LEVEILLE: It's two minutes only. Thank you,
17 Madam Chair and Board members. I come here representing
18 TL & Associates, which represents crumb rubber processors
19 and tire-derived aggregate processors as well as
20 tire-derived fuel processors. Those bad boys.

21 But today I also represent the Tire Dealers'
22 Association. And today, you know, we want to take a look
23 at what a great budget this is for the Tire Fund. I mean,
24 there is so much money out there in the Tire Fund that
25 this annual picking at this cash cow. Every time we have

1 these reallocation hearings, the cash cow grows a couple
2 new utters. And we see that today.

3 Now, these are all well-meaning programs. I
4 mean, I don't doubt that. But I just want to -- just some
5 general comments about a few of the new ones that have
6 come up in the last couple of days. There's a couple that
7 are -- one of the things that the tire dealers are
8 concerned about as the Board rakes in its \$40 million a
9 year but only spends 33 to \$34 million a year of course is
10 the Tire Fund balance. And that's up to about \$25 million
11 as we all know. And so we're looking at ways to maybe
12 kind of look in the future to where the Tire Fund really
13 isn't so flush with money and that the programs themselves
14 are ones that are lean and mean and really do the job that
15 the Legislature sent it to do, which is enforcement,
16 regulation, and once the infrastructure of markets have
17 been developed, pulling back from that particular area.

18 Now as I say, I don't believe that area has fully
19 been realized yet. There still is need to develop a
20 strong infrastructure, and that's why I've always been
21 very supportive of asphalt rubber efforts by the Board,
22 tire-derived aggregate efforts particularly by the Board
23 in more recent years.

24 I did notice that the \$5 million BCP that was --
25 we got the okay from the Legislature this last year for

1 tire-derived aggregate and crumb rubber all ended up going
2 to crumb rubber, and probably for good reasons, because
3 there haven't been enough civil engineering projects out
4 there. And I'm hoping very strongly that the civil
5 engineering projects do pick up and I've got some
6 indicators that it will by some of the staff that has been
7 promoting the efforts. And I'm hoping that the Board in
8 its wisdom once again will continue to direct funding to
9 help promote that particular market.

10 The one item that I had that sort of stuck out
11 was the Solid Waste Disposal and Co-Disposal Site Cleanup
12 Program which I think is a probably a good idea. Because
13 especially down in the border area there is a need to
14 clean up tires in that border area and to monitor.

15 Once again like the Farm and Ranch Program
16 though, I do think that the IWMA should be the primary
17 funding source for this particular one. And with Tire
18 Fund money, my only request is that the project managers
19 that they provide information as to the extent of actual
20 tire removal on this program as well as the Farm and Ranch
21 Program which they do to a certain extent right now. We
22 don't want to see the Tire Fund being over used for just
23 picking up garbage. I've always argued this case because
24 in the Farm and Ranch Program the Tire Fund bears a
25 heavier weight than the actual product of cleaning up.

1 But I don't want to nitpick on this. And I'm
2 more than happy to see this program focused. And I hope
3 it will be focused in the border area, because I think
4 that's probably where the problems are.

5 So just as long as we get reports back as to the
6 amount of tires and that they don't just focus on what
7 they were supposed to do which was cleaning up old illegal
8 landfills and the like.

9 As far as the other things, the Air Resources
10 Board and the CHP, I figure those are all enforcement
11 related. And as long as we get good evaluations of these
12 programs -- and I know that's one thing that you have
13 asked for. And time and time again is we need an
14 evaluation to see the effectiveness of it. And sometimes
15 it's a little more difficult than others. But certainly
16 in those, in the CHP, and the Air Board, I think that can
17 be done.

18 The projects for further consideration not deemed
19 critical. You know, I don't know anything about the CSUC
20 contract. Nobody has been here to speak on the \$50,000
21 extra for that. It was given I think \$100,000 to develop
22 a model, and I would think that would be sufficient. But
23 staff can maybe argue for the additional 50,000.

24 And the U.C., that sort of seems like an echo of
25 what we've got with MACTEC and the RAC Technical Centers

1 down in southern California. And seems like we do have a
2 lot of programs directed toward helping local governments
3 use asphalt rubber.

4 Once again, if the Board in its wisdom decides to
5 fund 11 and 12, my only suggestion would be that you take
6 a hard look at it and that it be done in a way that we're
7 not going to be funding these things for perpetuity.
8 These are short-term projects. And you're talking a
9 couple million dollars here. We've got a lot of money
10 goings to RAC as it is. But one of the things in
11 developing curriculum and stuff and providing funding for
12 teachers, we have to find these programs will seek other
13 funding, whether it's from Caltrans or, you know, bake
14 sales. The Tire Fund shouldn't be a source -- a constant
15 source of funding for these curricular programs.

16 But that's all I've got to say is I think I like
17 the fact that staff did divide the proposals into two
18 sections. And probably 9 through 12 do need a little bit
19 more examination. And we'll be looking forward to hearing
20 indicators in the Five-Year Plan in the next month. Thank
21 you.

22 CHAIRPERSON BROWN: Thank you, Terry. I
23 appreciate that.

24 BOARD MEMBER CHESBRO: Madam Chair, well, I
25 certainly agree with the portion of your comments that

1 indicate that we should be demanding effectiveness through
2 scrutinizing projects and monitoring the effectiveness of
3 various projects and programs that are funded out of this.
4 We do have a different view of the amount of money that's
5 sitting there. From my standpoint, you could describe it
6 the way Mr. Leveille's described it as extra money that
7 isn't needed if we didn't have millions tires going into
8 landfills and if we didn't have tires still being
9 illegally disposed at the end of deadened roads.

10 So from my standpoint, the question that needs to
11 be asked in the Five-Year Plan and in our ongoing spending
12 is how can we continue to fund cost effective ways to
13 increase the markets. And I know you didn't say it today,
14 Terry, but you know, the market self-sufficiency is the
15 goal. We agree with that. But we're a long ways from
16 that.

17 My definition of a self-sufficient market is when
18 people can easily get rid of their tires and don't have to
19 pay someone or even imagine someone would pay for your
20 tires because the markets have developed to the point
21 there was enough value that we actually begin to pull
22 tires out of the waste stream instead of having to
23 constantly subsidize them. That should clearly be the
24 goal. But we're a long ways from that. We still have a
25 lot of tires that aren't being utilized.

1 So my critique of the unused money in the fund is
2 we ought to be figuring out how to use it in order to get
3 to that point where we have a market-driven recycling
4 system that no longer results in tires going into
5 landfills or being illegally disposed.

6 CHAIRPERSON BROWN: I think you're right. I'm
7 hearing right, right next to me. Any other comments,
8 Gary? I'd like to -- can I defer to Gary for his
9 recommendation, or did you have a burning -- are you there
10 to answer any questions?

11 BRANCH MANAGER DELMAGE: I'm just here to answer.

12 CHAIRPERSON BROWN: Member Petersen, you're up.

13 BOARD MEMBER PETERSEN: Madam Chair, I would like
14 if we can to move items 1 through 8 and defer Items 9
15 through 12 to be considered next month. And that would be
16 part of the Five-Year Plan and this would be Resolution
17 Number -- hold on. I'll get this right. 2007-111
18 Revision Number 3.

19 BOARD MEMBER MULÉ: Number 2. Right.

20 BOARD MEMBER PETERSEN: 112.

21 CHAIRPERSON BROWN: 111, Revision 2.

22 BOARD MEMBER PETERSEN: Revision 3.

23 BOARD MEMBER MULÉ: I'll second that.

24 BOARD MEMBER CHESBRO: Madam Chair, I have
25 probably an obvious question. Is this continued

1 appropriation so money that is not --

2 CHAIRPERSON BROWN: The money -- the unspent
3 money reverts back to the Tire Fund. And then it will
4 be -- in the budget next year it will be part of Tire Fund
5 balance that will be under consideration for allocation
6 next year.

7 DEPUTY DIRECTOR LEE: That's correct. Unspent
8 06-07 moneys will revert to the Tire Fund.

9 CHAIRPERSON BROWN: Right. I have a motion on
10 the floor. It's been moved by Member Petersen and
11 seconded by Member Mulé, Resolution 2007-111 Revision 3.
12 We'll move Items 1 through 9 and put -- Items 1 through 8
13 and put Items 9, 10, 11, and 12 under consideration for
14 discussion during the Five-Year Tire Plan next month.

15 Kristen, can you call the roll?

16 EXECUTIVE ASSISTANT GARNER: Chesbro?

17 BOARD MEMBER CHESBRO: Aye.

18 EXECUTIVE ASSISTANT GARNER: Danzinger?

19 BOARD MEMBER DANZINGER: Aye.

20 EXECUTIVE ASSISTANT GARNER: Mulé?

21 BOARD MEMBER MULÉ: Aye.

22 EXECUTIVE ASSISTANT GARNER: Petersen?

23 BOARD MEMBER PETERSEN: Aye.

24 EXECUTIVE ASSISTANT GARNER: Brown?

25 CHAIRPERSON BROWN: Aye.

1 Thank you all very much. That was --

2 DEPUTY DIRECTOR LEVENSON: Madam Chair, we have
3 one other Resolution, the Scope of Work.

4 CHAIRPERSON BROWN: The Scope of Work for the
5 L.A. project. That is agenda item resolution --

6 BOARD MEMBER PETERSEN: 112.

7 CHAIRPERSON BROWN: Is 112. Can I have a motion?

8 BOARD MEMBER PETERSEN: I move 2007-112 Revised.

9 BOARD MEMBER MULÉ: Second.

10 BOARD MEMBER DANZINGER: Second.

11 CHAIRPERSON BROWN: It's been moved by Member
12 Petersen and seconded by Member Mulé and Danzinger.

13 Kristen, can you call the roll?

14 EXECUTIVE ASSISTANT GARNER: Chesbro?

15 BOARD MEMBER CHESBRO: Aye.

16 EXECUTIVE ASSISTANT GARNER: Danzinger?

17 BOARD MEMBER DANZINGER: Aye.

18 EXECUTIVE ASSISTANT GARNER: Mulé?

19 BOARD MEMBER MULÉ: Aye.

20 EXECUTIVE ASSISTANT GARNER: Petersen?

21 BOARD MEMBER PETERSEN: Aye.

22 EXECUTIVE ASSISTANT GARNER: Brown?

23 CHAIRPERSON BROWN: Aye.

24 Thank you very much. Skipped over the public
25 comment period. Anybody wishing to speak during public

1 comment? Any new business? Any old business? We will

2 move to closed session. Thank you all very much.

3 (Thereupon the California Integrated Waste

4 Management Board recessed into closed

5 session at 11:11 a.m.)

6 (Thereupon the California Integrated Waste

7 Management Board adjourned at 12:00 p.m.)

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1 CERTIFICATE OF REPORTER

2 I, TIFFANY C. KRAFT, a Certified Shorthand
3 Reporter of the State of California, and Registered
4 Professional Reporter, do hereby certify:

5 That I am a disinterested person herein; that the
6 foregoing hearing was reported in shorthand by me,
7 Tiffany C. Kraft, a Certified Shorthand Reporter of the
8 State of California, and thereafter transcribed into
9 typewriting.

10 I further certify that I am not of counsel or
11 attorney for any of the parties to said hearing nor in any
12 way interested in the outcome of said hearing.

13 IN WITNESS WHEREOF, I have hereunto set my hand
14 this 27th day May, 2007.

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